



09/883475

**Lucent Technologies**  
Bell Labs Innovations



Room 3J-219  
101 Crawfords Corner Road  
Holmdel, NJ 07733

Commissioner for Patents  
P. O. Box 1450  
Washington, D. C. 22313-1450

ATTN: Certificate of Corrections Branch

DEAR SIR:

**Certificate**  
**JUN 27 2005**  
**of Correction**

**Request for Certificate of Correction Under 37 CFR 1.322**

Patent No.: 6,894,715 – May 17, 2005

Eric Harold Henrikson

*"Mixing Video Signals For An Audio And Video Multimedia Conference Call"*

In accordance with the provisions set forth in 37 CFR 1.322, please issue a Certificate of Correction for the above-identified patent as set forth in Form PTO/SB/44 attached hereto in duplicate.

This correction is required due to an omission by the Office. The Issue Fee Transmittal (PTOL-85B) (copy attached) as submitted on January 28, 2005, clearly names **Lucent Technologies Inc.** as Assignee in Item #3. However, and as shown on a copy of the issued U.S. patent face page (attached), before line (\*) **Notice**, line (73) **Assignee: Lucent Technologies Inc.** was omitted along with the corporate address – **Murray Hill, NJ (US)**.

This correction does not involve such change to the patent as would constitute new matter or would require re-examination.

I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail on the date indicated below in an envelope with sufficient postage addressed to: Commissioner for Patents, P. O. Box 1450, Washington, DC 22313-1450.

*Patricia L. Giebler*  
Patricia L. Giebler

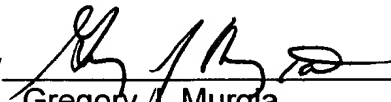
Date 6-16-05

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JUN 29 2005

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit **Deposit Account 12-2325** as required to correct the error.

Respectfully,

By   
Gregory J. Murgia  
Reg. No. 41209  
(732) 949-3578

Date: 6/10/05

**Lucent Technologies Inc.**  
**Docket Administrator**  
101 Crawfords Corner Road  
Room 3J-219  
Holmdel, New Jersey 07733-3030

Attached

- Certificate of Correction (PTO/SB/44) (in duplicate)
- Issue Fee Transmittal Copy (PTOL-85B)
- Face Page of U.S. Patent 6, 894,715

JUN 9 2005

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**UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF CORRECTION**

**PATENT NO.** : 6,894,715  
**DATED** : May 17, 2005  
**INVENTOR(S)** : Eric Harold Henrikson

It is certified that error(s) appear(s) in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 1, column 1, line position (73) insert "Lucent Technologies Inc.  
Murray Hill, NJ (US)"

MAILING ADDRESS OF SENDER: Lucent Technologies Inc.  
Docket Administrator  
Room 3J-219  
101 Crawfords Corner Road  
Holmdel, NJ 07733

PATENT NO. 6,894,715  
No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

**PATENT NO.** : 6,894,715  
**DATED** : May 17, 2005  
**INVENTOR(S)** : Eric Harold Henrikson

It is certified that error(s) appear(s) in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 1, column 1, line position (73) insert "Lucent Technologies Inc.  
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## Certificate of Mailing or Transmission

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Patty Giebler (Depositor's name)  
Patty Giebler (Signature)  
1-28-05 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/883,475	06/16/2001	Eric Harold Henrikson	42430-10455	1203

TITLE OF INVENTION: MIXING VIDEO SIGNALS FOR AN AUDIO AND VIDEO MULTIMEDIA CONFERENCE CALL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	<del>\$1370</del> 141400	\$300	<del>\$1670</del> 141700	02/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
ENG, GEORGE	2643	348-014080

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE LUCENT TECHNOLOGIES INC. RESIDENCE: (CITY and STATE OR COUNTRY)  
MURRAY HILL, NJ 07974  
STATE OF DELAWARE

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
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12-2325

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Patty GieblerDate 1-28-05Typed or printed name Patty Giebler

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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US006894715B2

(12) **United States Patent**  
**Henrikson**

(10) Patent No.: **US 6,894,715 B2**  
(45) Date of Patent: **May 17, 2005**

(54) **MIXING VIDEO SIGNALS FOR AN AUDIO AND VIDEO MULTIMEDIA CONFERENCE CALL**

5,991,277 A \* 11/1999 Maeng et al. .... 370/263  
6,269,483 B1 \* 7/2001 Broussard ..... 725/143

**FOREIGN PATENT DOCUMENTS**

(76) Inventor: **Eric Harold Henrikson**, 4516 159th Ave. NE., Redmond, WA (US) 98052

JP 04373385 A \* 12/1992 ..... H04N/7/15  
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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 300 days.

\* cited by examiner

Primary Examiner—George Eng

(57) **ABSTRACT**

In a multimedia communications system (100) that supports conference calls that include an audio portion and a video portion, a primary video image is selected from a plurality of video images based on an amount of audio data generated. The amount of audio data is determined by counting a number of audio packets or by counting an amount of audio samples in audio packets (204). A dominant audio participant is selected if the difference in the amount of audio exceeds a predetermined threshold (206). If the difference in the amount of audio does not exceed the predetermined threshold (206), the dominant audio participant may be determined by comparing the loudness or volume for each audio participant (207-212). The primary video image is selected to correspond to the dominant audio participant (208, 214). The primary video image remains constant for a predetermined period of time before the possibility to change (210, 216).

(21) Appl. No.: **09/883,475**

(22) Filed: **Jun. 16, 2001**

(65) **Prior Publication Data**

US 2002/0191072 A1 Dec. 19, 2002

(51) Int. Cl.<sup>7</sup> ..... **H04N 7/14**

(52) U.S. Cl. .... **348/14.07; 348/14.11; 370/263**

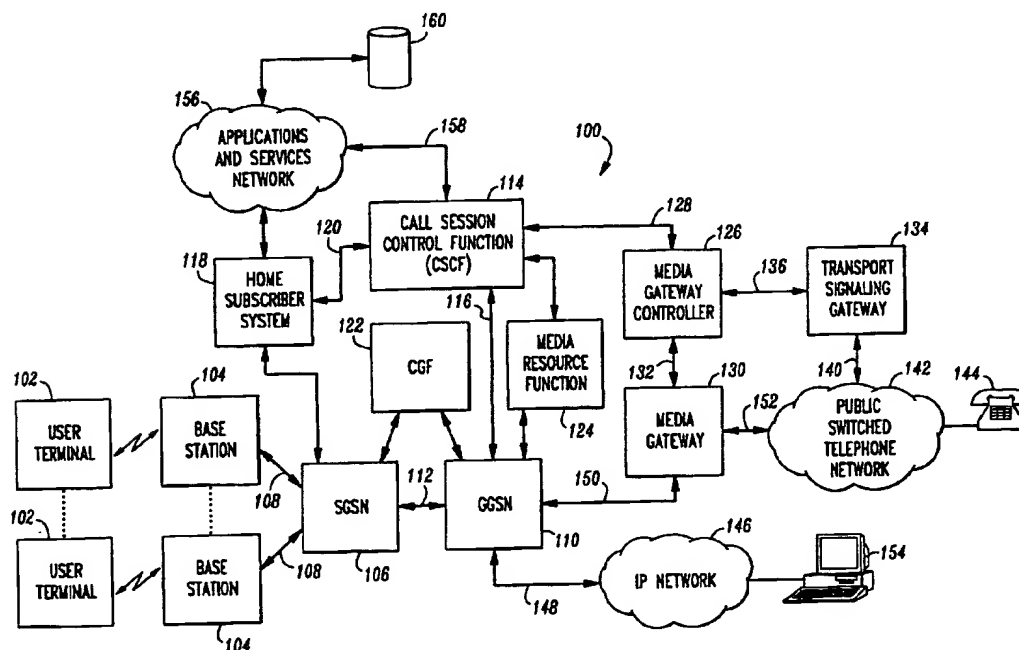
(58) Field of Search ..... 348/14.01-14.03, 348/14.07-14.09, 14.1, 14.11, 14.12; 370/260-263; 709/204; 345/753

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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5,768,263 A \* 6/1998 Tischler et al. .... 370/263  
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**15 Claims, 2 Drawing Sheets**



JUN 29 2005